

Author Index

- Abbott, L.C., see De Bartolomeis, A. (46) 321
 Abraham, W.C., see Dragunow, M. (46) 274
 Acevedo, L.D., see Haroutunian, V. (46) 161
 Akaoka, H., see Quach, T.T. (46) 329
 Akil, H., see Fickel, J. (46) 1
 Allen, C.N., see Nelson, C.S. (46) 185
 Alling, C., see Ding, W.-Q. (46) 77
 Andersen, J.K., see Hom, D.G. (46) 154
 Araki, M., see Kadota, Y. (46) 265
- Bagnol, D., see Fickel, J. (46) 1
 Baudry, M., see Quach, T.T. (46) 329
 Beaudet, A., see Botto, J.-M. (46) 311
 Belin, M.-F., see Hannas-Djebbara, Z. (46) 91
 Belin, M.F., see Quach, T.T. (46) 329
 Berman, Y., Devi, L., Spangler, R., Kreek, M.J. and Carr, K.D.
 Chronic food restriction and streptozotocin-induced diabetes differentially alter prodynorphin mRNA levels in rat brain regions (46) 25
 Border, B., see Verma-Kurvari, S. (46) 54
 Bossé, R., Rivest, R. and Di Paolo, T.
 Ovariectomy and estradiol treatment affect the dopamine transporter and its gene expression in the rat brain (46) 343
 Botto, J.-M., Chabry, J., Nouel, D., Paquet, M., Séguéla, P., Vincent, J.-P., Beaudet, A. and Mazella, J.
 Identification in the rat neurotensin receptor of amino-acid residues critical for the binding of neurotensin (46) 311
 Branchek, T.A., see Gustafson, E.L. (46) 223
 Breton, C., see Viale, A. (46) 243
 Bridges, R.S., see Mann, P.E. (46) 9
 Broad, K.D., see Da Costa, A.P.C. (46) 63
 Bruehl, C., see Gass, P. (46) 177
- Cano, J., see Rodríguez-Gómez, J.A. (46) 31
 Carr, K.D., see Berman, Y. (46) 25
 Castets, F., Griffin, W.S.T., Marks, A. and Van Eldik, L.J.
 Transcriptional regulation of the human S100 β gene (46) 208
 Castro, J.G., see Romero, J. (46) 100
 Chabry, J., see Botto, J.-M. (46) 311
 Chan, S.O., Lyman, W.D. and Chiu, F.-C.
 Temporal and spatial expression of glutamic acid decarboxylases in human fetal brain (46) 318
 Chen, J., see Lan, J.Q. (46) 297
 Chiu, F.-C., see Chan, S.O. (46) 318
 Ciabarra, A.M. and Sevarino, K.A.
 An anti- χ -1 antibody recognizes a heavily glycosylated protein in rat brain (46) 85
 Cirelli, C., see Pompeiano, M. (46) 143
 Cole, T.J., see Meijer, O.C. (46) 290
 Coquerel, A., see Viale, A. (46) 243
 Cortés, R., see Tomiyama, M. (46) 281
 Crawley, J.N., see De Bartolomeis, A. (46) 321
- Da Costa, A.P.C., Broad, K.D. and Kendrick, K.M.
 Olfactory memory and maternal behaviour-induced changes in *c-fos* and *zif/268* mRNA expression in the sheep brain (46) 63
 Davis, K.L., see Haroutunian, V. (46) 161
 De Bartolomeis, A., Koprivica, V., Pickar, D., Crawley, J.N. and Abbott, L.C.
 Opioidergic and dopaminergic gene expression in the caudate-putamen and accumbens of the mutant mouse, tottering (*tg/tg*) (46) 321
 De Kloet, E.R., see Meijer, O.C. (46) 290
 De Vellis, J., see Tzeng, S.-F. (46) 136
 Devi, L., see Berman, Y. (46) 25
 Didier-Bazès, M., see Hannas-Djebbara, Z. (46) 91
 Ding, S., see Quach, T.T. (46) 329
 Ding, W.-Q., Larsson, C., Simonsson, P. and Alling, C.
 Effects of ethanol on muscarinic receptor-stimulated *c-fos* expression in human neuroblastoma cells (46) 77
 Di Paolo, T., see Bossé, R. (46) 343
 Dragunow, M., Hughes, P., Mason-Parker, S.E., Lawlor, P. and Abraham, W.C.
 TrkB expression in dentate granule cells is associated with a late phase of long-term potentiation (46) 274
 Duchemin, A.-M., see Quach, T.T. (46) 329
 Durkin, M.M., see Gustafson, E.L. (46) 223
- Fahrenkrug, J., see Oemar Larsen, J. (46) 109
 Fernandez-Ruiz, J.J., see Romero, J. (46) 100
 Fickel, J., Bagnol, D., Watson, S.J. and Akil, H.
 Opioid receptor expression in the rat gastrointestinal tract: a quantitative study with comparison to the brain (46) 1
 Filla, M.B., see Igwe, O.J. (46) 39
 Fujisawa, H., see Hayashi, Y. (46) 338
 Fukusato, T., see Imai, H. (46) 256
- Gall, C.M., see Palmer, L.C. (46) 127
 Garcia-Gil, L., see Romero, J. (46) 100
 Garcia-Palomero, E., see Romero, J. (46) 100
 Gass, P., Bruehl, C., Herdegen, T., Kiessling, M., Lutzenburg, M. and Witte, O.W.
 Induction of FOS and JUN proteins during focal epilepsy: congruences with and differences to [¹⁴C]deoxyglucose metabolism (46) 177
 Gerald, C., see Gustafson, E.L. (46) 223
 Gluck, R., see Haroutunian, V. (46) 161
 Graham, S.H., see Lan, J.Q. (46) 297
 Greig, N., see Haroutunian, V. (46) 161
 Griffin, W.S.T., see Castets, F. (46) 208
 Guo, W., see Yamashita, T. (46) 236
 Gustafson, E.L., Smith, K.E., Durkin, M.M., Walker, M.W., Gerald, C., Weinshank, R. and Branchek, T.A.
 Distribution of the neuropeptide Y Y2 receptor mRNA in rat central nervous system (46) 223
- Haddad, G.G., see Ma, E. (46) 325
 Hannas-Djebbara, Z., Didier-Bazès, M., Sacchettini, S., Prod'hon, C., Jouvett, M., Belin, M.-F. and Jacquemont, B.
 Transgene expression of plasmid DNAs directed by viral or neural promoters in the rat brain (46) 91
 Hannibal, J., see Oemar Larsen, J. (46) 109
 Haroutunian, V., Greig, N., Pei, X.-F., Utsuki, T., Gluck, R., Acevedo, L.D., Davis, K.L. and Wallace, W.C.
 Pharmacological modulation of Alzheimer's β -amyloid precursor protein levels in the CSF of rats with forebrain cholinergic system lesions (46) 161
 Hayakawa, T., see Yamashita, T. (46) 236
 Hayashi, Y., Ishida, A., Katagiri, H., Mishina, M., Fujisawa, H., Manabe, T. and Takahashi, T.
 Calcium- and calmodulin-dependent phosphorylation of AMPA type glutamate receptor subunits by endogenous protein kinases in the post-synaptic density (46) 338
 Herdegen, T., see Gass, P. (46) 177
 Hess, U.S., see Palmer, L.C. (46) 127
 Ho, A., see LaForge, K.S. (46) 169
 Hom, D.G., Jiang, D., Hong, E.-J., Mo, J.Q. and Andersen, J.K.
 Elevated expression of glutathione peroxidase in PC12 cells results in protection against methamphetamine but not MPTP toxicity (46) 154
 Hong, E.-J., see Hom, D.G. (46) 154

- Honnorat, J., see Quach, T.T. (46) 329
 Hosaka, K., see Imai, H. (46) 256
 Hughes, P., see Dragunow, M. (46) 274
- Igwe, O.J. and Filla, M.B.
 Aging-related regulation of myo-inositol 1,4,5-trisphosphate signal transduction pathway in the rat striatum (46) 39
- Imai, H., Tanaka, S., Fukusato, T., Yamashita, S. and Hosaka, K.
 Differential distribution of mRNAs encoding phosphatidylinositol transfer proteins α and β in the central nervous system of the rat (46) 256
- Ishida, A., see Hayashi, Y. (46) 338
- Jacquemont, B., see Hannas-Djebbara, Z. (46) 91
- Jiang, D., see Hom, D.G. (46) 154
- Joëls, M., see Meijer, O.C. (46) 290
- Joho, R.H., see Verma-Kurvari, S. (46) 54
- Jordan, D., see Viale, A. (46) 243
- Jouvet, M., see Hannas-Djebbara, Z. (46) 91
- Kadota, Y., Niiya, A., Masaki, R., Yamamoto, A., Araki, M. and Taketani, S.
 A newly identified membrane protein localized exclusively in intracellular organelles of neurons (46) 265
- Katagiri, H., see Hayashi, Y. (46) 338
- Kendrick, K.M., see Da Costa, A.P.C. (46) 63
- Kiessling, M., see Gass, P. (46) 177
- Knudsen, S.M., see Oemar Larsen, J. (46) 109
- Kohmura, E., see Yamashita, T. (46) 236
- Kolattukudy, P.E., see Quach, T.T. (46) 329
- Kondo, H., see Utsunomiya, A. (46) 217
- Koprivica, V., see De Bartolomeis, A. (46) 321
- Kornhauser, J.M., see Lin, J.T. (46) 303
- Kreek, M.J., see Berman, Y. (46) 25
- Kreek, M.J., see LaForge, K.S. (46) 169
- Kurihara, K., see Okuse, K. (46) 197
- LaForge, K.S., Ho, A. and Kreek, M.J.
 Distribution and polysome association of full-length and 3' truncated pre-proenkephalin mRNA in the guinea-pig brain (46) 169
- Lan, J.Q., Chen, J., Sharp, F.R., Simon, R.P. and Graham, S.H.
 Induction of heat-shock protein (HSP72) in the cingulate and retrosplenial cortex by drugs that antagonize the effects of excitatory amino acids (46) 297
- Larson, J., see Palmer, L.C. (46) 127
- Larsson, C., see Ding, W.-Q. (46) 77
- Lawlor, P., see Dragunow, M. (46) 274
- Lin, J.T., Kornhauser, J.M., Singh, N.P., Mayo, K.E. and Takahashi, J.S.
 Visual sensitivities of *nur77* (NGFI-B) and *zif268* (NGFI-A) induction in the suprachiasmatic nucleus are dissociated from *c-fos* induction and behavioral phase-shifting responses (46) 303
- Lutzenburg, M., see Gass, P. (46) 177
- Lyman, W.D., see Chan, S.O. (46) 318
- Lynch, G., see Palmer, L.C. (46) 127
- Ma, E. and Haddad, G.G.
 Anoxia regulates gene expression in the central nervous system of *Drosophila melanogaster* (46) 325
- Machado, A., see Rodríguez-Gómez, J.A. (46) 31
- Manabe, T., see Hayashi, Y. (46) 338
- Mann, P.E., Rubin, B.S. and Bridges, R.S.
 Differential proopiomelanocortin gene expression in the medial basal hypothalamus of rats during pregnancy and lactation (46) 9
- Marino, J.L., see Nelson, C.S. (46) 185
- Marks, A., see Castets, F. (46) 208
- Masaki, R., see Kadota, Y. (46) 265
- Mason-Parker, S.E., see Dragunow, M. (46) 274
- Matsuoka, I., see Okuse, K. (46) 197
- Mayo, K.E., see Lin, J.T. (46) 303
- Mazella, J., see Botto, J.-M. (46) 311
- Meijer, O.C., Cole, T.J., Schmid, W., Schütz, G., Joëls, M. and De Kloet, E.R.
 Regulation of hippocampal 5-HT_{1A} receptor mRNA and binding in transgenic mice with a targeted disruption of the glucocorticoid receptor (46) 290
- Mengod, G., see Tomiyama, M. (46) 281
- Miescher, G.C., Taylor, V., Olivieri, G., Mindermann, T., Schröck, E. and Steck, A.J.
 Extensive splice variation and localization of the EHK-1 receptor tyrosine kinase in adult human brain and glial tumors (46) 17
- Mindermann, T., see Miescher, G.C. (46) 17
- Mishina, M., see Hayashi, Y. (46) 338
- Mo, J.Q., see Hom, D.G. (46) 154
- Morgan, J.I., see Vassileva, G. (46) 333
- Nahon, J.-L., see Viale, A. (46) 243
- Nelson, C.S., Marino, J.L. and Allen, C.N.
 Cloning and characterization of Kir3.1 (GIRK1) C-terminal alternative splice variants (46) 185
- Niiya, A., see Kadota, Y. (46) 265
- Nouel, D., see Botto, J.-M. (46) 311
- Oemar Larsen, J., Hannibal, J., Knudsen, S.M. and Fahrenkrug, J.
 Expression of pituitary adenylate cyclase-activating polypeptide (PACAP) in the mesencephalic trigeminal nucleus of the rat after transection of the masseteric nerve (46) 109
- Okuse, K., Matsuoka, I. and Kurihara, K.
 Tissue-specific methylation occurs in the essential promoter element of the tyrosine hydroxylase gene (46) 197
- Olivieri, G., see Miescher, G.C. (46) 17
- Owada, Y., see Utsunomiya, A. (46) 217
- Palacios, J.M., see Tomiyama, M. (46) 281
- Palmer, L.C., Hess, U.S., Larson, J., Rogers, G.A., Gall, C.M. and Lynch, G.
 Comparison of the effects of an ampakine with those of methamphetamine on aggregate neuronal activity in cortex versus striatum (46) 127
- Paquet, M., see Botto, J.-M. (46) 311
- Pedeutour, F., see Viale, A. (46) 243
- Pei, X.-F., see Haroutunian, V. (46) 161
- Pickar, D., see De Bartolomeis, A. (46) 321
- Pompeiano, M., Cirelli, C., Ronca-Testoni, S. and Tononi, G.
 NGFI-A expression in the rat brain after sleep deprivation (46) 143
- Prod'hon, C., see Hannas-Djebbara, Z. (46) 91
- Quach, T.T., Rong, Y., Belin, M.F., Duchemin, A.-M., Akaoka, H., Ding, S., Baudry, M., Kolattukudy, P.E. and Honnorat, J.
 Molecular cloning of a new unc-33-like cDNA from rat brain and its relation to paraneoplastic neurological syndromes (46) 329
- Ramos, J.A., see Romero, J. (46) 100
- Rivest, R., see Bossé, R. (46) 343
- Rodríguez-Gómez, J.A., Venero, J.L., Vizuite, M.L., Cano, J. and Machado, A.
 Deprenyl induces the tyrosine hydroxylase enzyme in the rat dopaminergic nigrostriatal system (46) 31
- Rogers, G.A., see Palmer, L.C. (46) 127
- Romero, J., Garcia-Palomero, E., Castro, J.G., Garcia-Gil, L., Ramos, J.A. and Fernandez-Ruiz, J.J.
 Effects of chronic exposure to Δ^9 -tetrahydrocannabinol on cannabinoid receptor binding and mRNA levels in several rat brain regions (46) 100
- Ronca-Testoni, S., see Pompeiano, M. (46) 143
- Rong, Y., see Quach, T.T. (46) 329
- Rubin, B.S., see Mann, P.E. (46) 9
- Sacchettini, S., see Hannas-Djebbara, Z. (46) 91
- Schmid, W., see Meijer, O.C. (46) 290
- Schröck, E., see Miescher, G.C. (46) 17
- Schütz, G., see Meijer, O.C. (46) 290
- Séguéla, P., see Botto, J.-M. (46) 311
- Sevarino, K.A., see Ciabarra, A.M. (46) 85
- Sharp, F.R., see Lan, J.Q. (46) 297
- Shimada, S., see Yamashita, T. (46) 236
- Simon, R.P., see Lan, J.Q. (46) 297
- Simonsson, P., see Ding, W.-Q. (46) 77
- Singh, N.P., see Lin, J.T. (46) 303
- Smeyne, R.J., see Vassileva, G. (46) 333
- Smith, K.E., see Gustafson, E.L. (46) 223
- Spangler, R., see Berman, Y. (46) 25
- Steck, A.J., see Miescher, G.C. (46) 17
- Takahashi, J.S., see Lin, J.T. (46) 303
- Takahashi, T., see Hayashi, Y. (46) 338
- Taketani, S., see Kadota, Y. (46) 265
- Tanaka, S., see Imai, H. (46) 256
- Tang, B., Wang, M. and Wise, B.C.
 Nerve growth factor mRNA stability is controlled by a *cis*-acting instability determinant in the 3'-untranslated region (46) 118
- Taylor, V., see Miescher, G.C. (46) 17
- Tohyama, M., see Yamashita, T. (46) 236
- Tomiyama, M., Palacios, J.M., Cortés, R., Villaró, M.T. and Mengod, G.
 Distribution of AMPA receptor subunit mRNAs in the human basal ganglia: an in situ hybridization study (46) 281

- Tononi, G., see Pompeiano, M. (46) 143
- Tzeng, S.-F. and De Vellis, J.
Expression and functional role of the Id
HLH family in cultured astrocytes (46) 136
- Utsuki, T., see Haroutunian, V. (46) 161
- Utsunomiya, A., Owada, Y., Yoshimoto, T. and
Kondo, H.
Localization of mRNA for fatty acid trans-
port protein in developing and mature brain
of rats (46) 217
- Van Eldik, L.J., see Castets, F. (46) 208
- Vassileva, G., Smeyne, R.J. and Morgan, J.I.
Absence of neuroanatomical and behavioral
deficits in L7/*pcp-2*-null mice (46) 333
- Venero, J.L., see Rodríguez-Gómez, J.A. (46)
31
- Verma-Kurvari, S., Border, B. and Joho, R.H.
Regional and cellular expression patterns of
four K⁺ channel mRNAs in the adult rat
brain (46) 54
- Viale, A., Zhixing, Y., Breton, C., Pedetour,
F., Coquerel, A., Jordan, D. and Nahon,
J.-L.
The melanin-concentrating hormone gene in
human: flanking region analysis, fine chro-
mosome mapping, and tissue-specific ex-
pression (46) 243
- Vilaró, M.T., see Tomiyama, M. (46) 281
- Vincent, J.-P., see Botto, J.-M. (46) 311
- Vizuete, M.L., see Rodríguez-Gómez, J.A. (46)
31
- Walker, M.W., see Gustafson, E.L. (46) 223
- Wallace, W.C., see Haroutunian, V. (46) 161
- Wang, M., see Tang, B. (46) 118
- Watson, S.J., see Fickel, J. (46) 1
- Weinshank, R., see Gustafson, E.L. (46) 223
- Wise, B.C., see Tang, B. (46) 118
- Witte, O.W., see Gass, P. (46) 177
- Yamamoto, A., see Kadota, Y. (46) 265
- Yamashita, S., see Imai, H. (46) 256
- Yamashita, T., Shimada, S., Yamauchi, A., Guo,
W., Kohmura, E., Hayakawa, T. and To-
hyama, M.
Induction of Na⁺/*myo*-inositol co-trans-
porter mRNA after rat cryogenic injury (46)
236
- Yamauchi, A., see Yamashita, T. (46) 236
- Yoshimoto, T., see Utsunomiya, A. (46) 217
- Zhixing, Y., see Viale, A. (46) 243